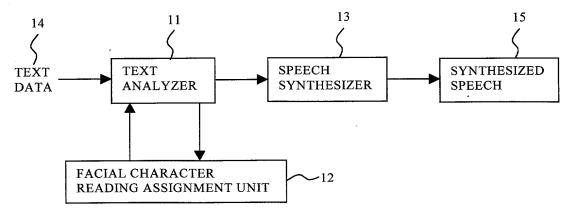
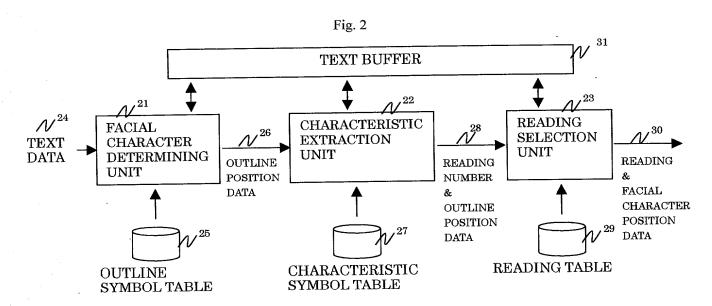
SASAKI 9-28-01 32014-175198 Text to Speech Synthesizer 1 of 10

Fig. 1



OVERALL CONFIGURATION OF TEXT TO SPEECH SYNTHESIZER



CONFIGURATION OF THE FACIAL CHARACTER READING ASSIGNMENT UNIT OF THE FIRST EMBODIMENT

Texi to Speech Synthesizer

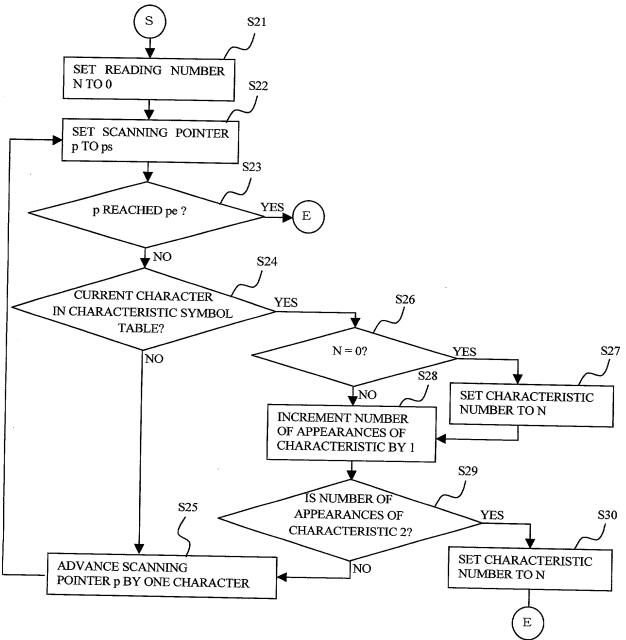
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FLOW OF PROCESSING FOR FACIAL CHARACTER DETERMINING UNIT

SASAKI 9-28-01 32014-175198 Text to Speech Synthesizer 3 of 10 Fig. 4



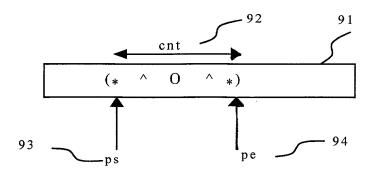
PROCESSING FLOW FOR CHARACTERISTIC EXTRACTION UNIT

Fig. 5

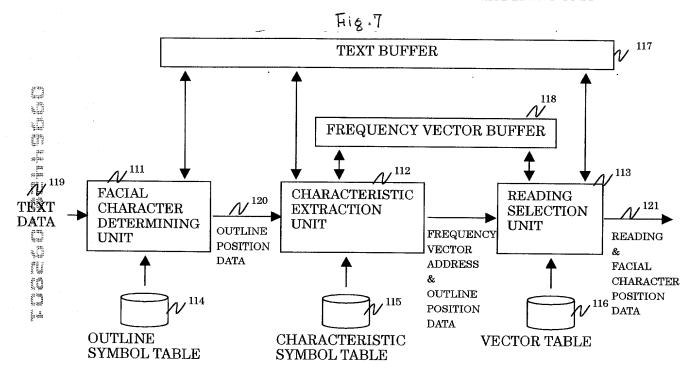


EXAMPLE OF TEXT DATA PASSED OVER TO READING ASSIGNMENT UNIT

SASAKI 9-28-01 32014-175198 Text to Speech Synthesizer 4 of 10 Fig. 6

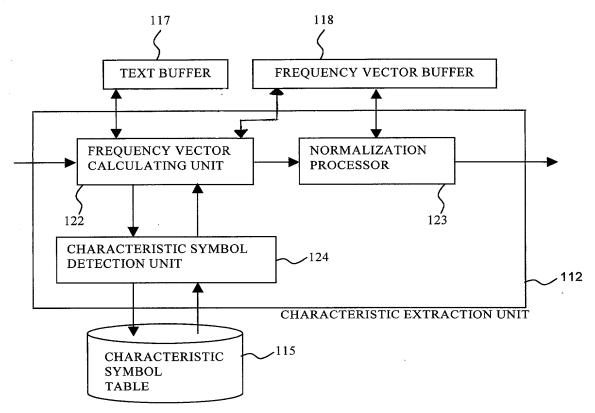


EXAMPLE OUTPUT OF FACIAL CHARACTER DETERMINING UNIT

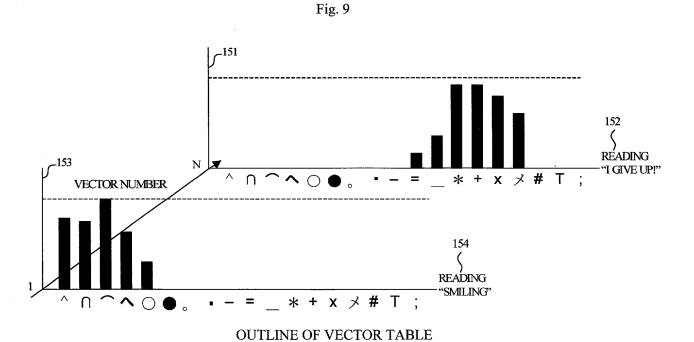


VIEW OF CONFIGURATION OF FACIAL CHARABTER READING ASSIGNMENT UNIT OF THE SECOND EMBODIMENT

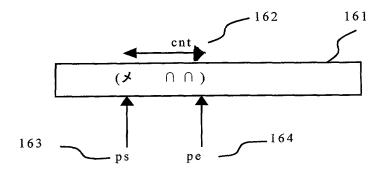
SASAKI 9-28-01 32014-175198 Text to Speech Synthesizer 5 of 10 Fig. 8



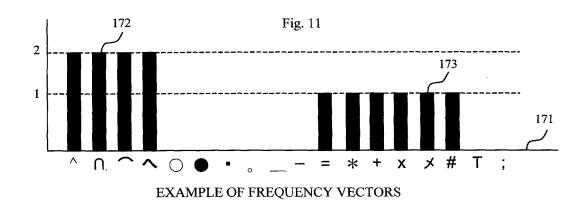
VIEW OF CONFIGURATION OF CHARACTERISTIC EXTRACTION UNIT

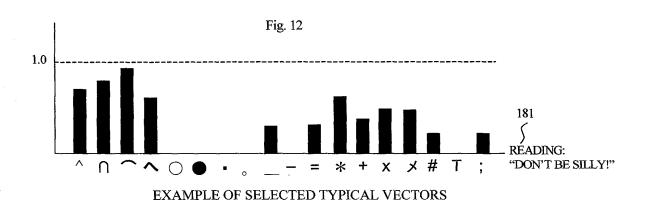


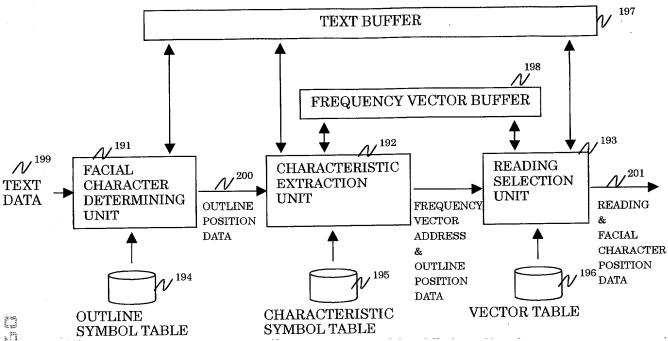
SASAKI 9-28-01 32014-175198 Text to Speech Synthesizer 6 of 10 Fig. 10



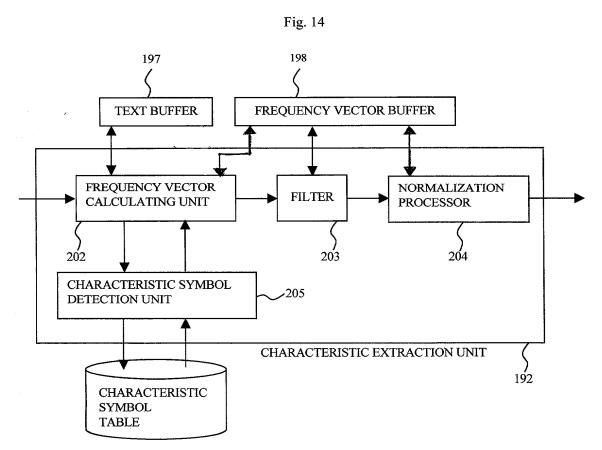
EXAMPLE OF RESULTS OF FACIAL CHARACTER DETERMINATION







VIEW OF CONFIGURATION OF FACIAL CHARACTER READING ASSIGNMENT UNIT OF THIRD EMBODIMENT



VIEW OF CONFIGURATION OF CHARACTERISTIC EXTRACTION UNIT

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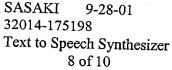
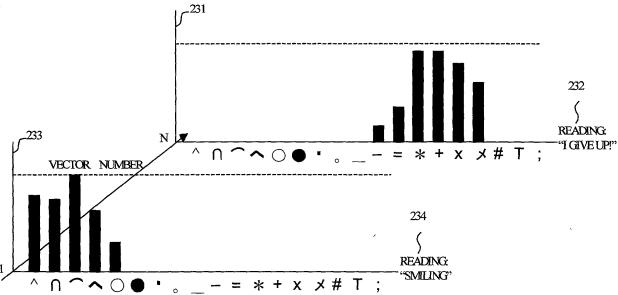
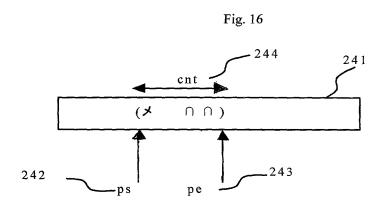


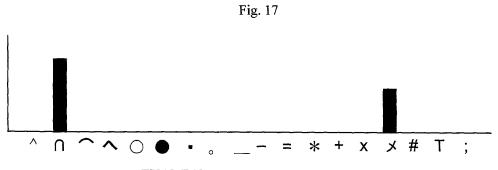
Fig. 15



EXAMPLE VECTOR TABLE

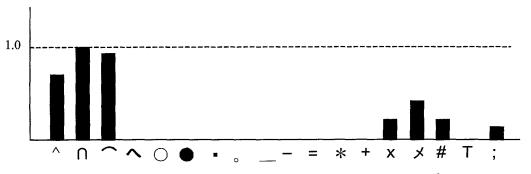


EXAMPLE OF FACIAL CHARACTER DETERMINATION PROCESSING RESULTS



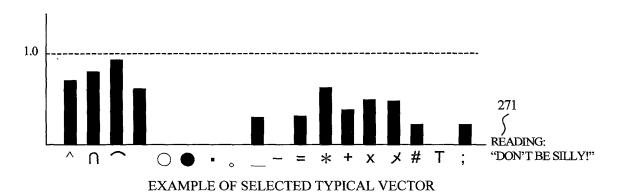
EXAMPLE OF FREQUENCY VECTOR

SASAKI 9-28-01 32014-175198 Text to Speech Synthesizer 9 of 10 Fig. 18

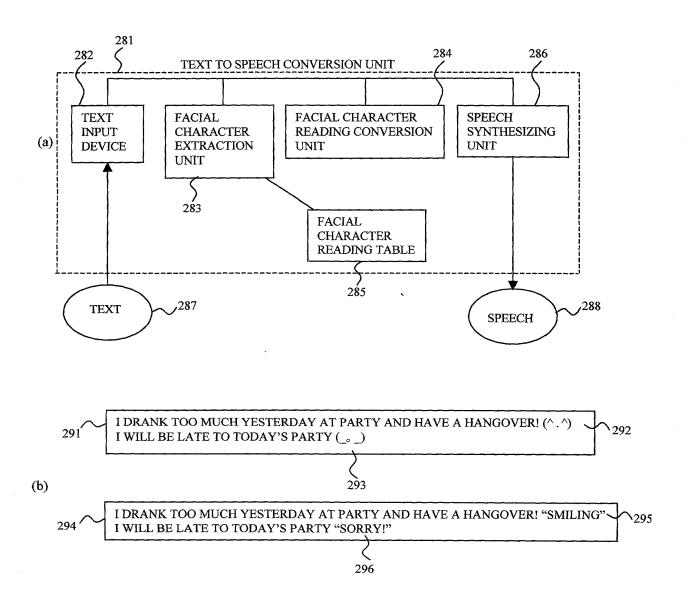


EXAMPLE OF FREQUENCY VECTOR AFTER SMOOTHING

Fig. 19



SASAKI 9-28-01 32014-175198 Text to Speech Synthesizer 10 of 10 Fig. 20



VIEW DESCRIBING RELATED ART